

Figure 1

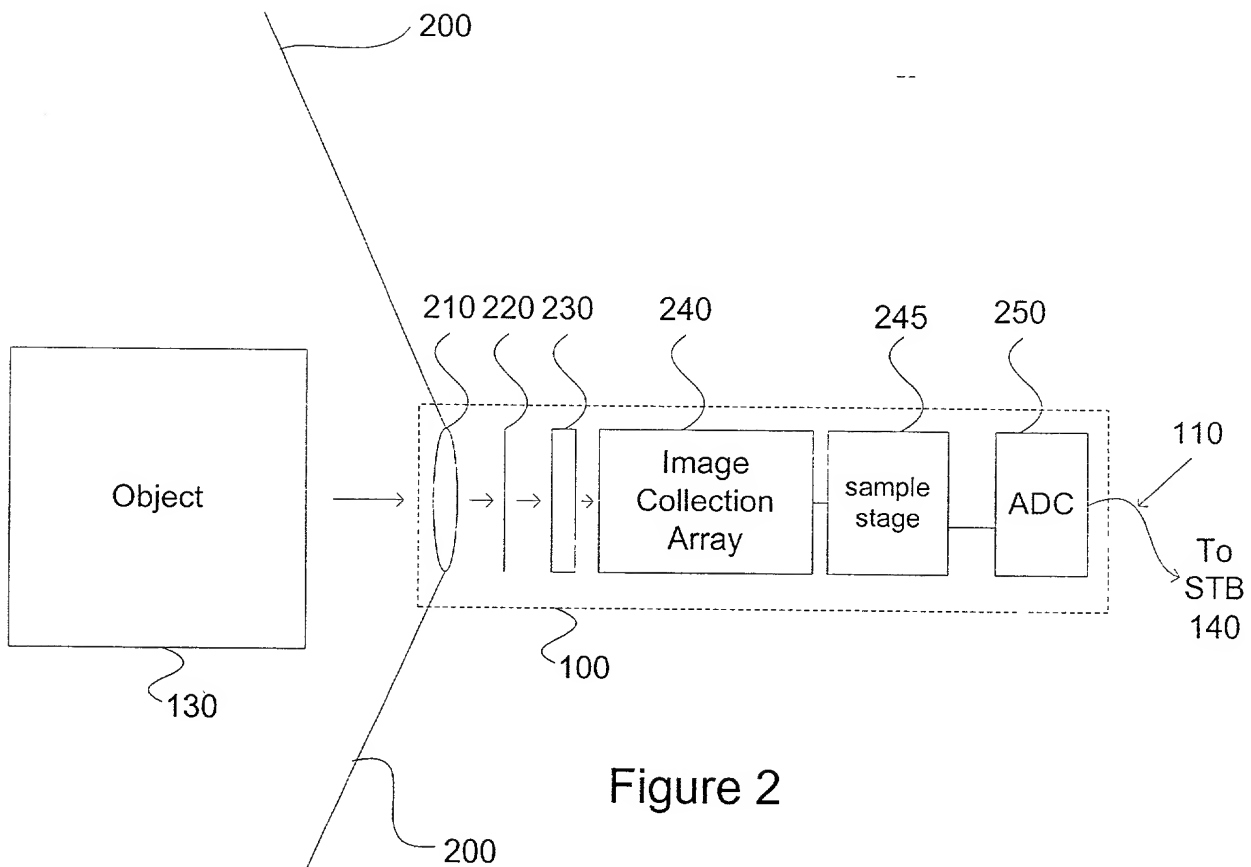


Figure 2

STB 300 310 320 330 340 350 360 365 370 140 120 150 100

To Cable  
Net 160

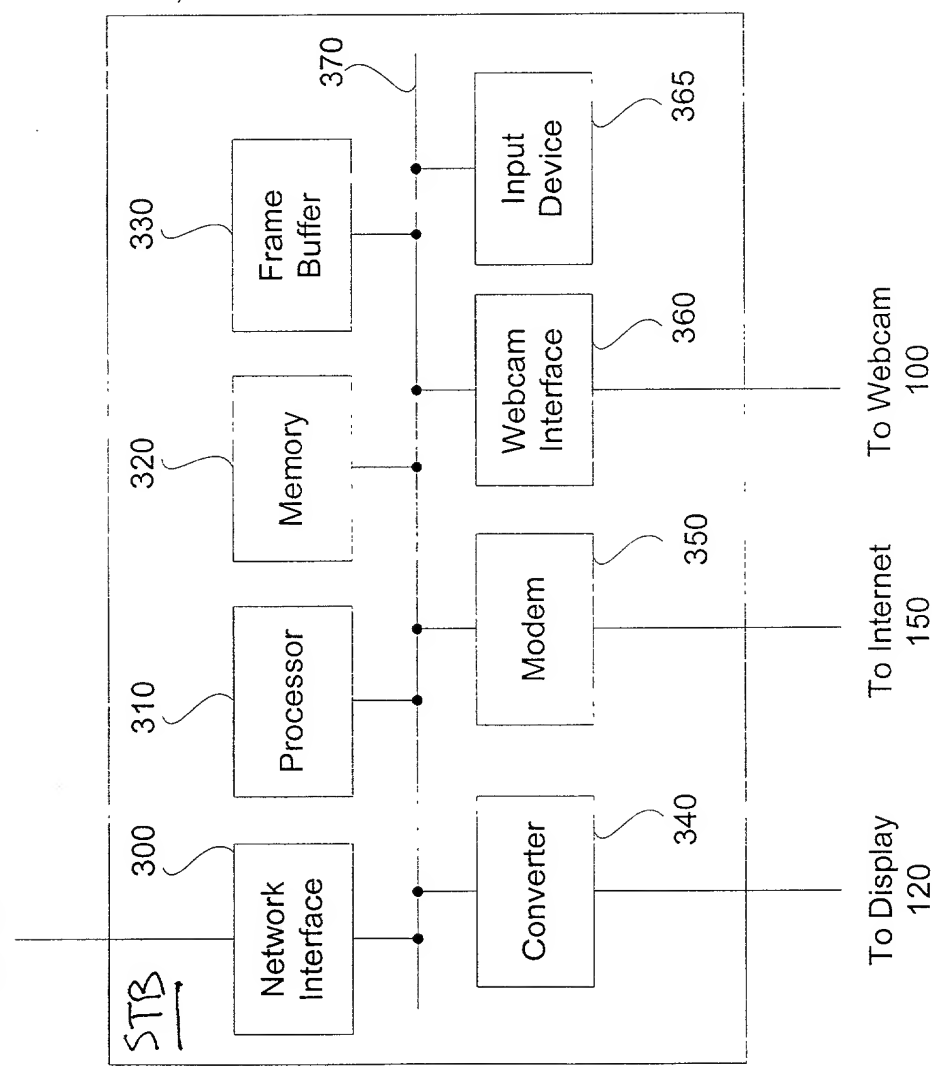


Figure 3

140

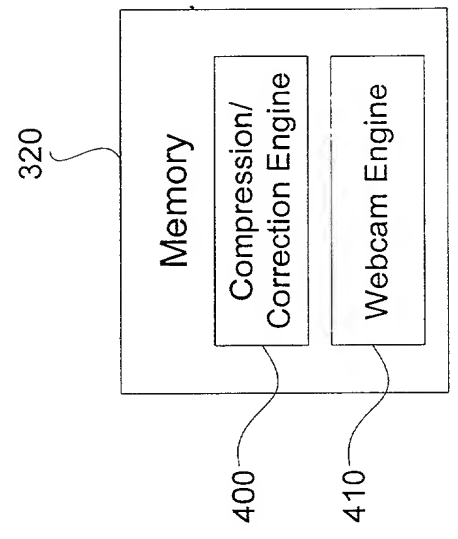


Figure 4

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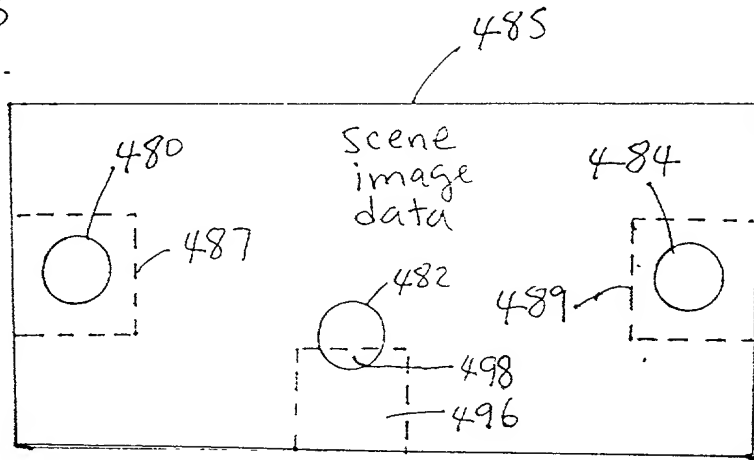
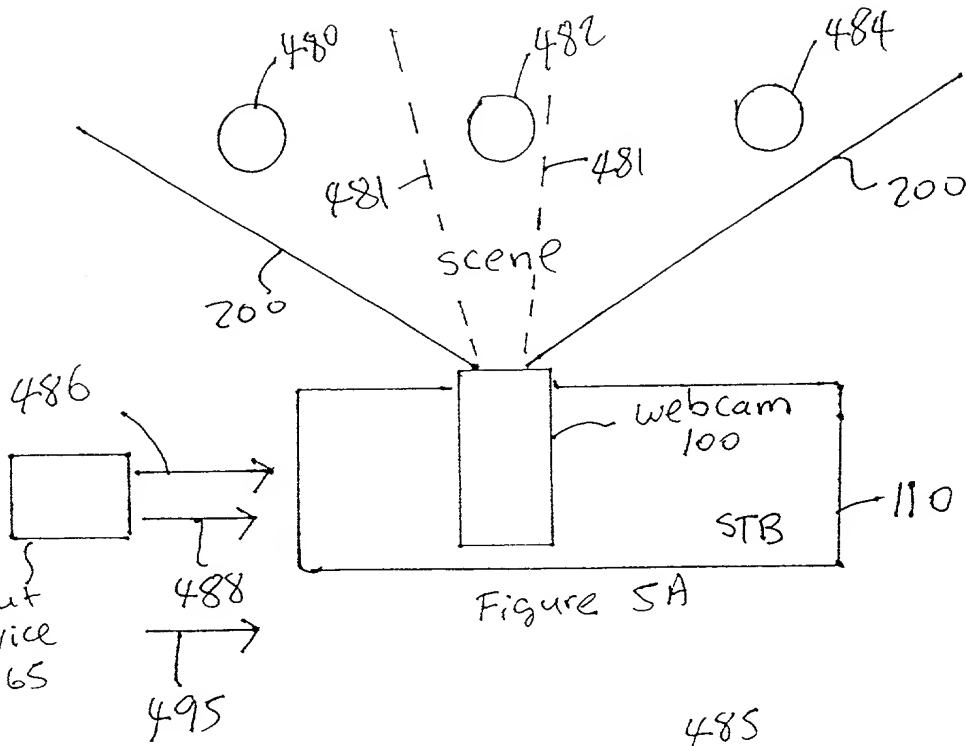


Figure 5B

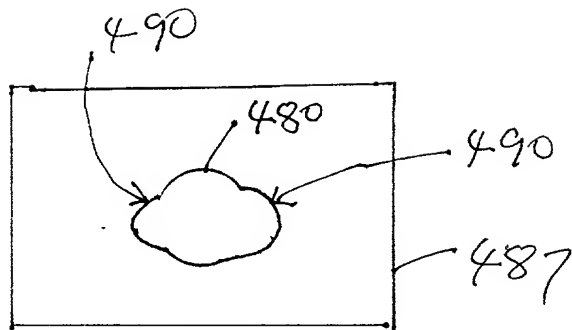


Figure 6A

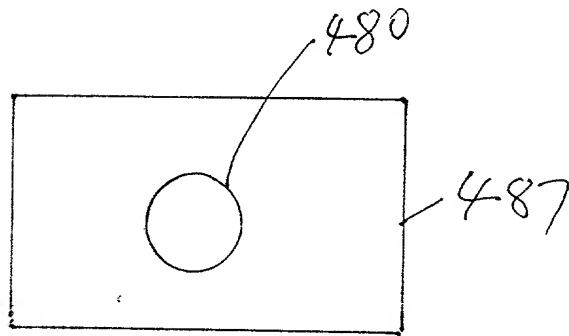


Figure 6B

600  
↓

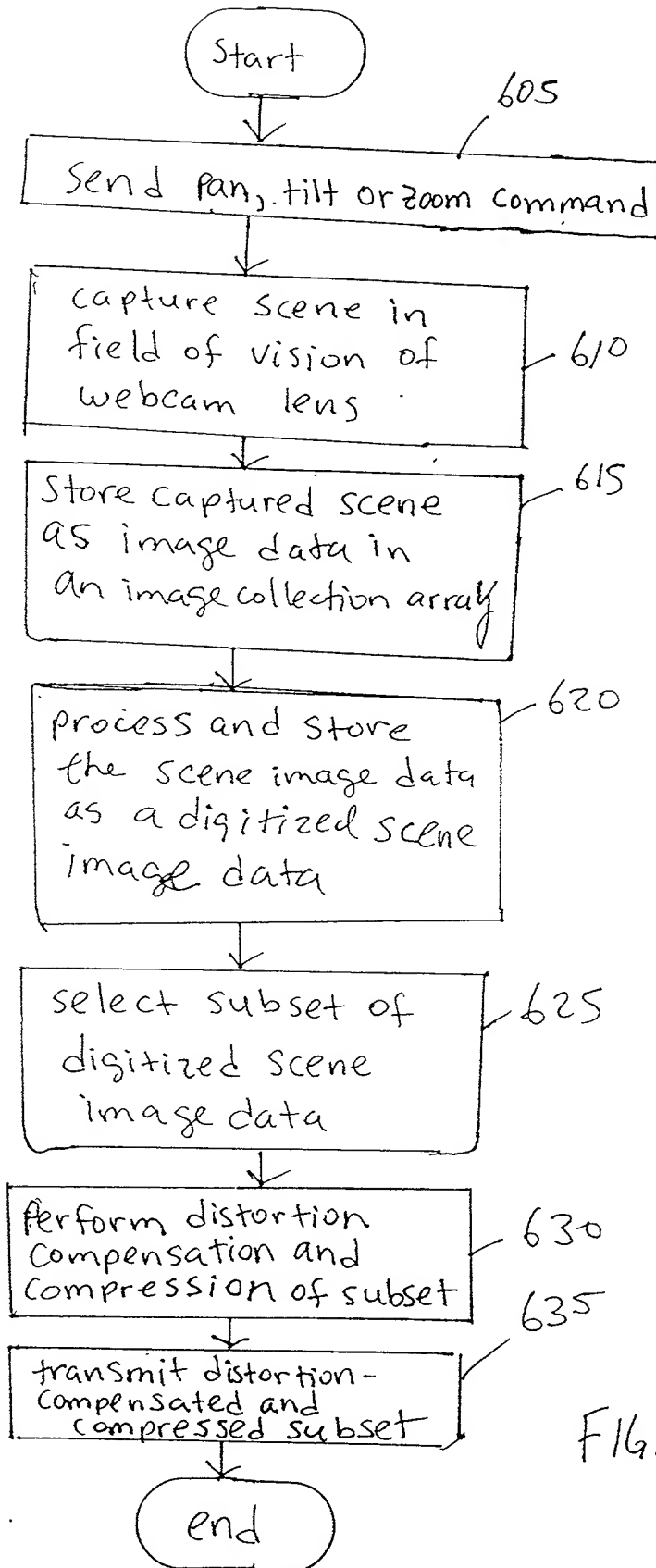


Fig. 7

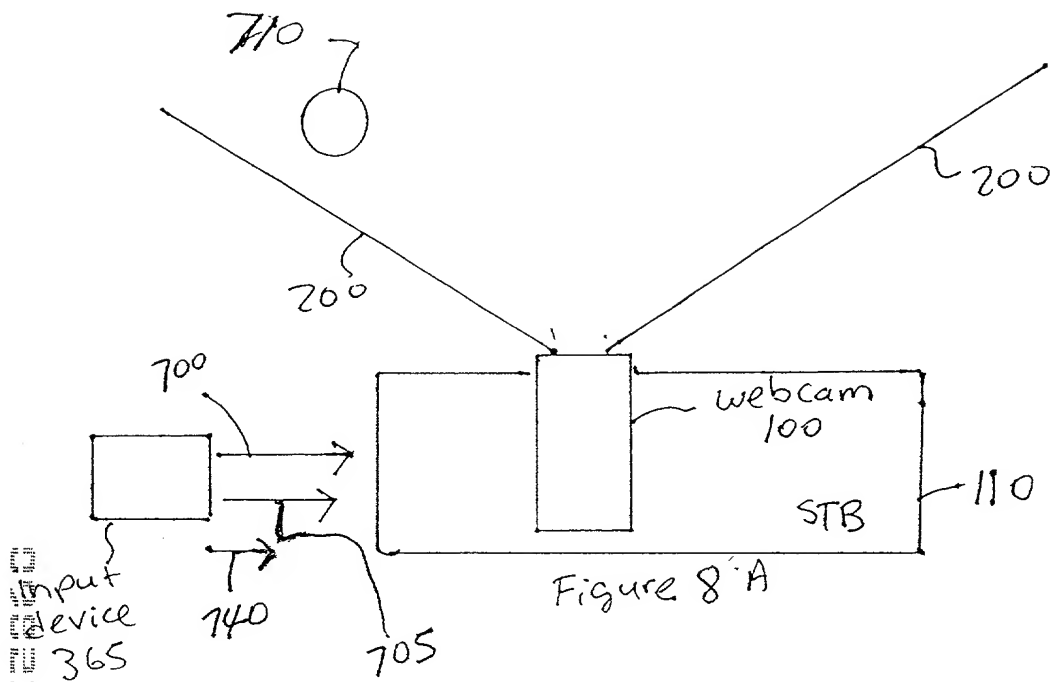


Figure 8A is a block diagram showing the system architecture. An input device 365 is connected to a central processing unit via a bidirectional arrow 700. The central unit contains a webcam 100 and an STB (Set-Top Box). A line 705 connects the input device to the webcam. A line 740 connects the input device to the STB. Above the central unit, a circle 710 is shown within a field of view defined by two lines 200. The entire central unit is labeled 110.

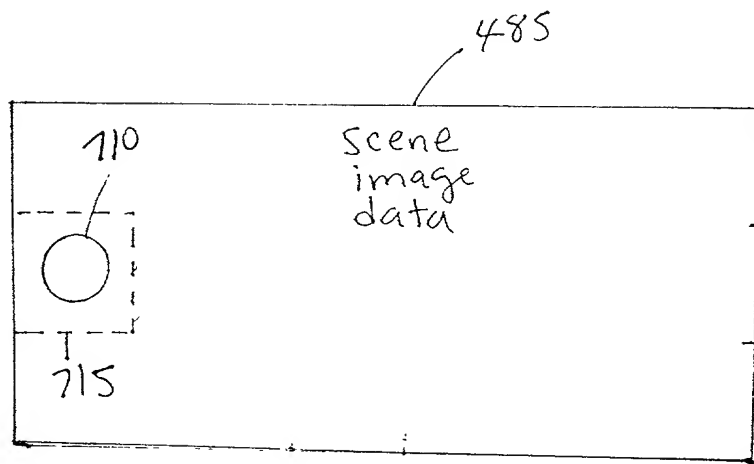


Figure 8B

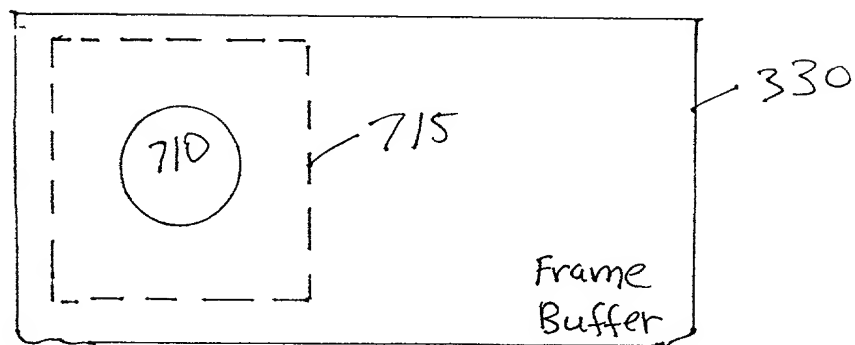


Figure 8C

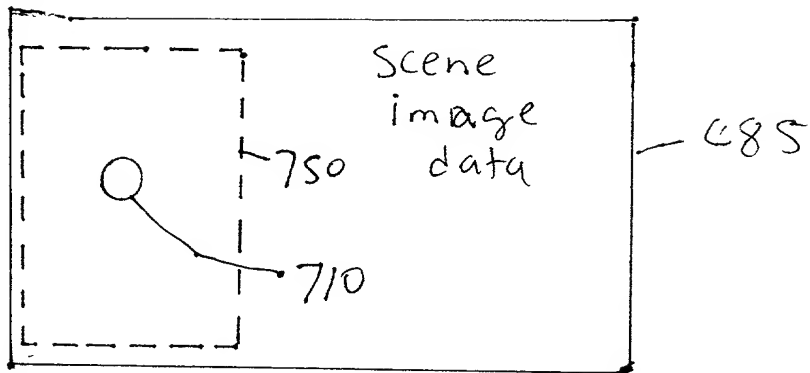


Figure 9

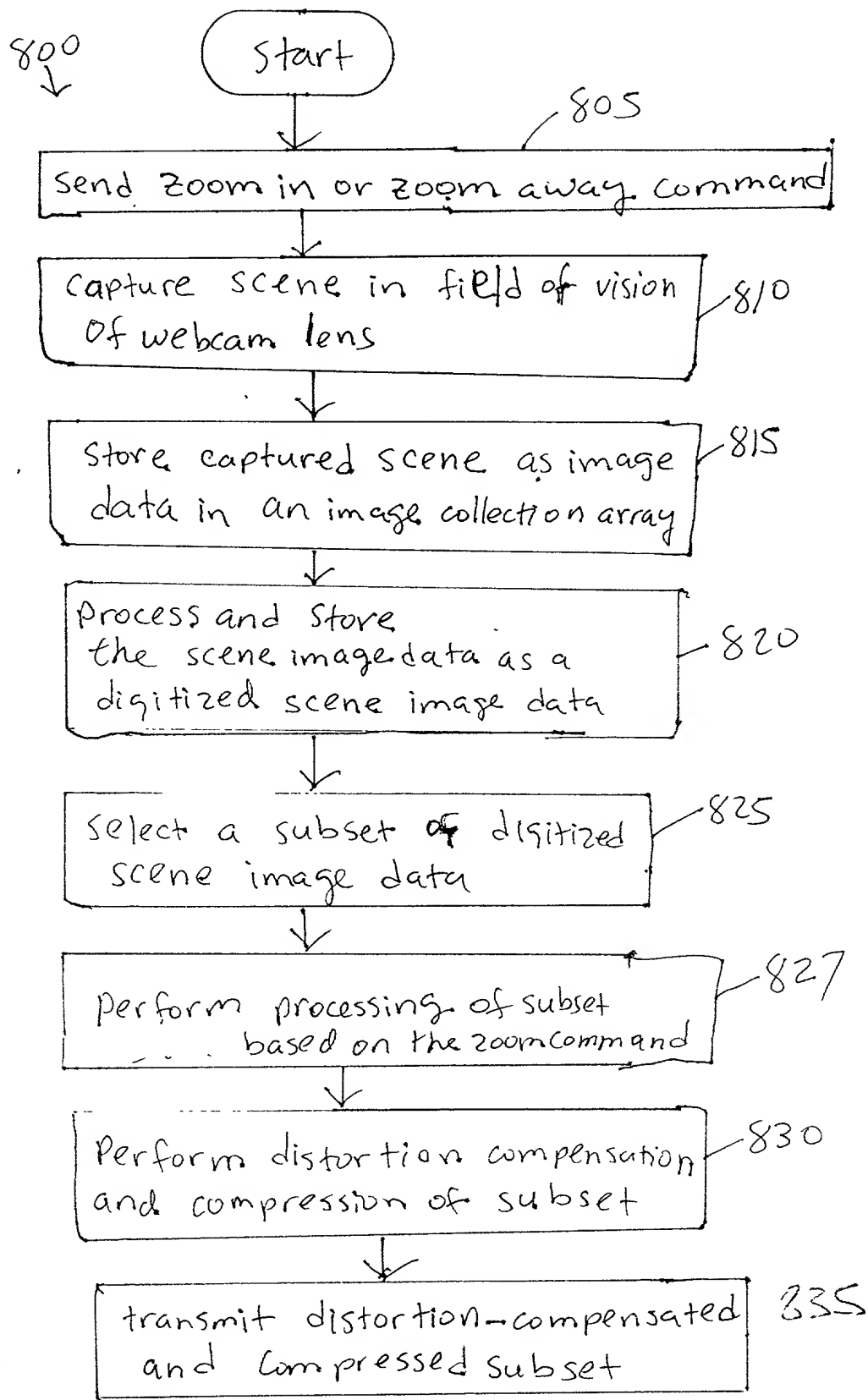


Figure 10



